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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	To be assigned 10/625,538	
			Filing Date	July 23, 2003	
			First Named Inventor	Jun-ichiroh Fujimoto	
			Prior Art Unit	2852	
			Prior Examiner Name	H. Tran	
Sheet	1	of	1	Attorney Docket Number	R2184.0065/P065-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HT	A	4,500,971	02/19/85	Futaki et al.	
HT	B	5,694,528	12/02/97	Hube	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
HT	C	JP 06230627	08/19/94	Ishii Tomoki		
HT	D	JP 09050316	02/18/97	K. Katsuhiko et al.		
HT	E	JP 3-187567	1991			
HT	F	JP 5-276259	1993			
HT	G	JP 6-54105	1994			
HT	H	JP 8-297439	1996			
HT	I	JP 10-19662	1998			
HT	J	JP-10-190844	1998			

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>H. Tran</i>	Date Considered	04/26/03
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PTO/SB/08a/b (08-03)  
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			Application Number	10/625,538	
			Filing Date	July 24, 2003	
			First Named Inventor	Jun-ichiroh Fujimoto	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	R2184.0065/P065-A

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
HS	BA	JP-05-268335	10-15-1993			
HS	BB	JP-07-186496	7-25-1995			
HS	BC	JP-09-188032	7-22-1997			
HS	BD	JP-05-050719	3-2-1993			
HS	BE	JP-04-148754	05-21-1992			

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

*Joan T...*

04/02/05



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				Application Number	10/625,538-Conf. #8207
				Filing Date	July 24, 2003
				First Named Inventor	Jun-ichiroh Fujimoto
				Art Unit	2641
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0065/P065-A

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		Number-Kind Code <sup>2</sup> (if known)			
4/5	**AA	6,216,113	04/10/2001	Aikens et al.	
4/5	**AB	5,933,677	08/03/1999	Lee	
4/5	**AC	5,467,169	11/14/1995	Morikawa	
4/5	**AD	5,089,848	02/18/1992	Kusuda et al.	
4/5	**AE	4,975,783	12/04/1990	Takaoka	
4/5	**AF	4,206,996	06/10/1990	Clark et al.	
4/5	**AG	5,377,017	12/27/1994	Iam	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
4/5	**BA	KR 1998-021385 A	06/25/1998			

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